

**Amendment to the Abstract:**

The Abstract has been amended.

**ABSTRACT**

~~The present invention pertains to an~~ An electromechanical valve actuator (301) for internal combustion engines[[,]]~~is~~ equipped with a polarized electromagnet (300) exerting a magnetic action on a magnetic plate (302) ~~that is subject~~[[ed]] to a mechanical restoring action, which action can compensate for the mechanical action and maintain the plate (302) in a distant position from the electromagnet. ~~According to the present invention, the~~ The actuator ~~comprises means to ensure~~s that the displacements of the plate are controlled solely by this electromagnet and the mechanical restoring action such that the plate performs shuttle movements beginning from the distant position.